AGENDA TITLE:

Adopt resolution establishing Market Cost Adjustments to be effective

December 2, 2005 (EUD)

MEETING DATE:

**November 16, 2005** 

PREPARED BY:

Interim Electric Utility Director

RECOMMENDED ACTION:

That the City Council adopt a resolution establishing Market Cost

Adjustments to be effective December 2, 2005.

BACKGROUND INFORMATION:

On October 18, 2005, the financial status of the Electric Utility was reviewed with the City Council at a Shirtsleeve Session. This review

demonstrated that:

Purchased power expenses had increased by 29% over the prior years cost of power;

 The utility had been operating in a deficit condition (expenses exceeding revenues) since FY03, relying on fund balances (savings) to make up for the difference between revenues and expenses;

- Operating expenses would exceed revenues by \$9.2 million and all remaining fund balances (savings
  accounts) available to the electric utility would be eliminated during the current fiscal year if a Market
  Cost Adjustment to rates was not put in place; and
- Delays in implementing the Market Cost Adjustment would cause the electric utility to incur losses of approximately \$800,000 per month that would need to be made up through higher increases to all customers of approximately 1.2% per month for each month of delay in implementing the MCA.

On October 19, 2005, the City Council was presented with the financial information described above for a second time, along with information that set out the Market Cost Adjustment for each class of customer and an assessment of the effect of the recommended Market Cost Adjustment on the average customer within each rate class. As part of the October 19, 2005 council meeting, the City Council also received feedback from the public, including the large industrial customers slated to receive the largest increases, that the magnitude of the increase was too large, and the timing of the increase with such short notice significantly and adversely impacted their budgeting and planning processes.

After hearing from staff and the public, and deliberating on staff and public comments, the City Council approved the first reading of Ordinance 1765, which would allow implementation of a Market Cost Adjustment through resolution, and directed staff to modify the originally recommended Market Cost Adjustment to reflect:

1. The recommended MCA for the I1 rate class should be reduced by 50%, and

No customers should receive a decrease in their bill as a result of the Market Cost Adjustment to reflect the principle that the entire community would help to solve the financial problem facing the electric utility.

On November 2, 2005 City Council approved the second reading of Ordinance 1765, which will eliminate the Market Cost Adjustment, which has been in effect since 2002, and which further provides that all

APPROVED: Blair King, City Manager

future Market Cost Adjustments will be implemented by Resolution. Council also received a presentation and materials that previewed the new Market Cost Adjustment (MCA) table required to reflect the policy preferences expressed by City Council on October 19, 2005, along with two alternative proposals presented by staff.

After deliberation, the City Council expressed its policy preference that staff develop a set of Market Cost Adjustments that reflects the following:

- The MCA for the I1 classes be set at 50% of level recommended by staff on October 19, 2005;
- The reduction in revenues arising from the 50% MCA level established for the I1 class be recovered in the following manner:
  - Up to \$500,000 is to be collected from the residential EA class provided that the group of customers receiving no increase under Council's October 19, 2005 expressed policy preference would see no more than a 10% increase in their bills; and
  - The remaining shortage (approximately \$1,000,000) is to be collected by identifying other savings throughout the city or other revenue sources and presented to Council as part of the mid year budget adjustment process.

#### Issue:

The Market Cost Adjustment reflecting the policy preferences expressed by City Council at its last meeting, and described above, is attached. For the residential class, the previous winter/summer split was reduced to a winter MCA that will be applied to residential customer bills to reflect the fact that the long-term rate structure will be put in place before the summer MCA would be applicable. A new table, showing the effect of these MCA modifications on an annualized basis on the average customer in each class is attached.

#### Next Steps:

As described at the last council meeting, the next two activities to address the long-term financial condition of the Electric Utility include the cost of service study/ "rate true up" and the risk management program.

### Cost of Service Study

The cost of service study will form the basis for updating the city's overall rate structure. This updating has previously been referred to as "truing up" the rates. The primary goal of the update is to bring the base rates into alignment with actual costs and redistribute the amount of revenue that is recovered through the base rate as opposed to through the Market Cost Adjustment. A second goal will be to review and reaffirm or modify historical policy preferences regarding the application of discounted rates. The third and final goal will be to design a rate structure to implement the Council's policy preferences, including any transitional features should those be necessary.

### Risk Management Program

The risk management program, which constitutes the final phase of addressing Lodi Electric's long-term financial condition, will:

- Identify standardized reports that will be provided to city council that are necessary to ensure oversight of the electric utility;
- Establish the frequency, method and individual responsible for preparation and transmission of the standardized reports:
- Establish procurement strategies:
  - Recommended amounts of energy to procure on an advance basis vs. the spot market;
  - Recommended amounts of energy to procure through contract vs. ownership;
  - Recommended term lengths for procurement contracts; and
  - Authorization limits, checks and balances associated with procurement authorizations.
- Recommendations for implementing the risk management program.

Adopt resolution establishing Market Cost Adjustments to be effective December 2, 2005 (EUD) November 16, 2005
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FISCAL IMPACT:

The fiscal impact of this action will be to reduce the imbalance between revenues

and expenses as described in the body of this staff report.

FUNDING:

Increased sales revenue associated with this action flow to the "Electric Operating

Revenue" account.

James R. Krueger, Finance Director

David Dockham

Interim Electric Utility Director

DD/lst

Attachments (4)

CC:

City Attorney Finance Director

#### Attachment 1

### MARKET COST ADJUSTMENT BILLING FACTOR

The Market Cost Adjustment Billing Factor by designated rate schedule, in cents per kilowatt-hour, shall be shown in the Section.

Certain classes may have a tiered MCABF by level of monthly consumption.

		EA	
Tier		kWh	cents per kWh
1		0-50	2.60
2		51-300	2.90
3		301-400	4.10
4		401-508	4.90
5		509-600	4.90
6		601-781	6.50
7		782-900	13.20
8		901-1,171	17.60
9		>1,171	19.00
		EE	
Tier		kWh	cents per kWh
1		0-50	1.75
•			
2		51-300	1.75
3		301-600	3.25
4		601-900	4.90
5		901-952	5.75
6		953-1,237	5.75
7		1,238-1,903	7.10
8		1,904-2,855	13.00
9		>2,855	20.00
		ED	
Tier		kWh	cents per kWh
1		0-50	1.40
2		51-300	1.40
3		301-400	2.60
4		401-508	2.60
5		509-600	2.60
6		601-781	8.00
		782-900	12.00
7			12.00
7 9			12.80
8		901-1,171	12.80
		901-1,171 >1,171	12.80 15.20
8 9		901-1,171 >1,171 <b>EF</b>	15.20
8		901-1,171 >1,171 EF kWh	15.20 cents per kWh
8 9	1	901-1,171 >1,171 EF kWh	15.20 cents per kWh
8 9	2	901-1,171 >1,171 EF kWh 0-50 51-300	15.20 cents per kWh 1.40 1.40
8 9	3	901-1,171 >1,171 EF kWh 0-50 51-300 301-600	15.20 cents per kWh 1.40 1.40 2.60
8 9	3 4	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900	15.20 cents per kWh 1.40 1.40 2.60 3.92
8 9	2 3 4 5	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952	15.20 cents per kWh 1.40 1.40 2.60 3.92 4.60
8 9	3 4	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237	15.20 cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60
8 9	2 3 4 5	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903	15.20 cents per kWh 1.40 1.40 2.60 3.92 4.60
8 9	2 3 4 5 6	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855	15.20 cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60
8 9	2 3 4 5 6 7	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68
8 9	2 3 4 5 6 7 8	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40
8 9	2 3 4 5 6 7 8	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00
8 9 Tier	2 3 4 5 6 7 8	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855  Type	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00  cents per kWh
8 9 Tier	2 3 4 5 6 7 8	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855 Type All	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00  cents per kWh 0.94
8 9 Tier	2 3 4 5 6 7 8	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855 Type All	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00  cents per kWh 0.94 6.98
8 9 Tier	2 3 4 5 6 7 8	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855 Type All	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00  cents per kWh 0.94
8 9 Tier	2 3 4 5 6 7 8 9	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855  Type All All All	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00  cents per kWh 0.94 6.98 1.00
Tier  Class ES EM EL	2 3 4 5 6 7 8 9	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855  Type All All All	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00  cents per kWh 0.94 6.98 1.00
8 9 Tier	2 3 4 5 6 7 8 9	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855  Type All All All  Dommercial/Industr Type	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00  cents per kWh 0.94 6.98 1.00
8 9 9 Tier Class ES EM EL Class G1	2 3 4 5 6 7 8 9	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855  Type All All All  All  commercial/Industr Type All	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00  cents per kWh 0.94 6.98 1.00  ial cents per kWh
8 9 Tier	2 3 4 5 6 7 8 9	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855  Type All All All  Dommercial/Industr Type	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00  cents per kWh 0.94 6.98 1.00
8 9 9 Tier Class ES EM EL Class G1	2 3 4 5 6 7 8 9	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855  Type All All All  All  commercial/Industr Type All	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00  cents per kWh 0.94 6.98 1.00  ial cents per kWh 4.09 4.83 4.46
Tier  Class ES EM EL  Class G1 G2	2 3 4 5 6 7 8 9	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855  Type All All All  ommercial/Industr Type All All All	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00  cents per kWh 0.94 6.98 1.00  ial cents per kWh 4.09 4.83 4.46
Tier  Class ES EM EL  Class G1 G2 G3	2 3 4 5 6 7 8 9	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855  Type All All All  Ommercial/Industr Type All All All All All All	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00  cents per kWh 0.94 6.98 1.00  ital cents per kWh 4.09 4.83
Tier  Class ES EM EL  Class G1 G2 G3 G4	2 3 4 5 6 7 8 9	901-1,171 >1,171 EF kWh 0-50 51-300 301-600 601-900 901-952 953-1,237 1,238-1,903 1,904-2,855 >2,855  Type All All All All All All All All All	15.20  cents per kWh 1.40 1.40 2.60 3.92 4.60 4.60 5.68 10.40 16.00  cents per kWh 6.98 1.00  ial cents per kWh 4.09 4.83 4.46 3.36

effective MCA for I1< 4000 kw is 1.56

Attachment 2
Effect of Interim MCA on Average Customer Bill

				10/19/2005	11/2/2005	11/2/2005	
	Number of		Average	Increase in Avg	Increase in Avg	Increase in Avg	
	Customers	Lodi Annual Kwhr	Consumption	Bill	Bill	Bill	Equivalent
					EUD Proposal	As Modified	Residential Units
EA	19,128	134,010,453	584	\$11.09	\$15.30	\$13.15	
EE	610	3,550,200	485	\$13.63	\$13.63	\$13.63	
ED Share	1,731	9,658,833	465	\$5.35	\$5.35	\$5.35	
EM Domestic	490	2,634,762	448	\$31.32	\$31.32	\$31.32	
Residential	21,959	149,854,248					
G1	3,032	42,511,770	1,168	\$13.32	\$13.32	\$13.32	2
G2	395	108,902,370	22,975	\$480.18	\$480.18	\$480.18	39
G3 Small	8	13,092,777	136,383	\$3,586.88	\$3,586.88	\$3,586.88	234
G4 Medium Industrial	8	21,224,562	221,089	\$3,493.21	\$3,493.21	\$3,493.21	379
Dusk to Dawn	96	414		\$0.00	\$0.00	\$0.00	0
City ES	122	8,068,421	5,511	\$0.00	\$0.00	\$0.00	0
Commercial	3,661	193,800,314					
G5	4	11,119,420	231,655	\$3,474.82	\$3,474.82	\$3,474.82	
I-1 General Mills	1	36,643,139	3,053,595	\$76,034.51	\$76,034.51	\$76,034.51	
Contract Medium	3	4,980,041	138,334	\$5,256.71	\$5,256.71	\$5,256.71	
Contract Large	5	56,719,861	945,331	\$21,553.55	\$21,553.55	\$21,553.55	
Industrial	13	109,462,461					

System	25,633	453,117,023
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Attachment 3
Comparison of Average Rates, Average Bills and Average Monthly Increases based on Councils expressed preferences versus the original EUD proposal

	Number of	Lodi Annual	Average	Curre	ent	10/19	/2005		11/2/2	2005	10/19/20	05	11/2/2005	Equivalent
			ŭ								Avg Mon	thly	Avg Monthly	•
	Customers	KWh	Consumption	Avg Rate	Avg Bill	Avg Rate	Avg	Bill	Avg Rate	Avg Bill	Increas	e	Increase	Residential Units
EA	19,128	134,010,453	584	0.1465	\$ 85.53	0.1655	\$	96.62	0.1690	\$ 98.68	\$ 11	.09	\$ 13.15	
EE	610	3,550,200	485	0.1297	\$ 62.90	0.1578	\$	76.53	0.1578	\$ 76.53	\$ 13	3.63	\$ 13.63	
ED Share	1,731	9,658,833	465	0.0842	\$ 39.15	0.0957	\$	44.50	0.0957	\$ 44.50	\$ 5	.35	\$ 5.35	
EM Domestic	490	2,634,762	448	0.0792	\$ 35.49	0.1491	\$	66.81	0.1491	\$ 66.81	\$ 31	.32	\$ 31.32	
Residential	21,959	149,854,248												
G1	3,032	42,511,770	1,168	0.1545	\$ 180.52	0.1659	\$	193.84	0.1659	\$ 193.84	\$ 13	3.32	\$ 13.32	2
G2	395	108,902,370	22,975	0.1287	\$ 2,956.91	0.1496	\$ 3,4	437.09	0.1496	\$ 3,437.09	\$ 480	).18	\$ 480.18	39
G3 Small	8	13,092,777	136,383	0.1172	\$ 15,984.10	0.1435	\$ 19,	570.97	0.1435	\$ 19,570.97	\$ 3,586	.88	\$ 3,586.88	234
<b>G4 Medium Industrial</b>	8	21,224,562	221,089	0.1074	\$ 23,744.98	0.1232	\$ 27,2	238.19	0.1232	\$ 27,238.19	\$ 3,493	3.21	\$ 3,493.21	379
Dusk to Dawn	96	414	-	-	\$ -	-		-	-	-		-	-	
City ES	122	8,068,421	5,511	0.0944	\$ 520.26	-		-	-	-		-	-	
Commercial	3,661	193,800,314												
G5	4	11,119,420	231,655	0.0991	\$ 22,956.97	0.1141	\$ 26,4	431.79	0.1141	\$ 26,431.79	\$ 3,474	.82	\$ 3,474.82	
I-1 General Mills	1	36,643,139	3,053,595	0.0642	\$196,040.79	0.0891	\$272,0	075.31	0.0891	\$272,075.31	\$ 76,034	.51	\$ 76,034.51	
Contract Medium	3	4,980,041	138,334	0.0852	\$ 11,786.10	0.1232	\$ 17,0	042.81	0.1232	\$ 17,042.81	\$ 5,256	.71	\$ 5,256.71	
Contract Large	5	56,719,861	945,331	0.0621	\$ 58,705.06	0.0849	\$ 80,2	258.60	0.0849	\$ 80,258.60	\$ 21,553	3.55	\$ 21,553.55	
Industrial	13	109,462,461												

System 25,633 453,117,023

Attachment 4
Summary of revenue changes and overall rate impacts associated with MCA increase

	Lodi	Lodi	Current Lodi		Proposed			Revenue		
	Current	Energy	Average Rate		Lodi Avg Rate	%		at		
	Revenue	KWh	\$/kwh		\$/kwhr	Change		Proposed Rate		
EA	\$ 19,637,674	134,010,453	\$ 0.1465	\$	0.1690	15.33%	\$	22,648,948		
EE	\$ 460,503	3,550,200	\$ 0.1297	\$	0.1578	21.68%	\$	560,347		
ED Share	\$ 813,324	9,658,833	\$ 0.0842	\$	0.0957	13.65%	\$	924,337		
EM Domestic	\$ 208,802	2,634,762	\$ 0.0792	\$	0.1491	88.09%	\$	392,735		
Residential	\$ 21,120,303	149,854,248	\$ 0.1409	8	0.1637	16.13%	\$	24,526,367		
G1	\$ 6,568,419	42,511,770	\$ 0.1545	\$	0.1659	7.39%	\$	7,054,106		
G2	\$ 14,016,962	108,902,370	\$ 0.1287	\$	0.1496	16.23%	\$	16,291,675		
G3 Small	\$ 1,534,402	13,092,777	\$ 0.1172	\$	0.1435	22.47%	\$	1,879,240		
G4 Medium Industrial	\$ 2,280,317	21,224,562	\$ 0.1074	\$	0.1232	14.69%	\$	2,615,360		
Dusk to Dawn	\$ 34,228	414			NA	NA	\$	37,651		
City ES	\$ 761,616	8,068,421	\$ 0.0944		NA	NA	\$	837,778		
Commercial	\$ 25,195,944	193,800,314	\$ 0.1300	<del>\$</del>	0.1482	13.97%	\$	28,715,810		
G5	\$ 1,101,384	11,119,420	\$ 0.0991	\$	0.1141	15.15%	\$	1,268,226		
I-1 General Mills	\$ 2,351,642	36,643,139	\$ 0.0642	\$	0.0891	38.85%	\$	3,265,270		
Contract Medium	\$ 424,520	4,980,041	\$ 0.0852	\$	0.1232	44.55%	\$	613,657		
Contract Large	\$ 3,520,437	56,719,861	\$ 0.0621	\$	0.0849	36.85%	\$	4,817,785		
Industrial	\$ 7,397,983	109,462,461	\$ 0.0676	\$	0.0910	34.70%	\$	9,964,939		
System	\$ 53,714,229	453,117,023	\$ 0.1185	\$	0.1395	17.67%	\$	63,207,115		

#### RESOLUTION NO. 2005-247

### A RESOLUTION OF THE LODI CITY COUNCIL IMPLEMENTING AND ADJUSTING THE MARKET COST ADJUSTMENT FOR ELECTRIC RATES

WHEREAS, the Council of the City of Lodi finds as follows:

- The City of Lodi provides electricity to its citizens through the Lodi Electric Utility Department;
- The City charges customers of this utility a charge to fund the on-going operation and maintenance of the electric supply;
- 3. Wholesale electric costs have experienced severe volatility in the 2005-06 budget year and price volatility is expected to continue into the 2006-07 budget year;
- 4. The net cost for the cost increases in the 2005-06 budget year has to date been borne by the Electric Utility Department's reserves and will, if left unchecked, ultimately leave the account in a significant deficit;
- The Lodi Municipal Code authorizes the City Council to impose by resolution a Market Cost Adjustment to address cost spikes in the wholesale electric market (Lodi Municipal Code Section 13.20.175).

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Lodi as follows:

Section 1. Recitals. The foregoing recitals are true and correct.

Section 2. Levy of Charges. Pursuant to Section 13.20.175 of the Lodi Municipal Code, the Market Cost Adjustment for electric rates is hereby implemented in the amounts shown on Exhibit "A" attached hereto and made a part of this Resolution.

Section 3. Effective Date. This resolution shall take effect on December 2, 2005.

Dated: November 16, 2005

hereby certify that Resolution No. 2005-247 was passed and adopted by the City Council of the City of Lodi in a regular meeting held November 16, 2005, by the following vote:

AYES:

COUNCIL MEMBERS - Hansen, Hitchcock, and Johnson

NOES:

COUNCIL MEMBERS – Mounce and Mayor Beckman

ABSENT:

COUNCIL MEMBERS - None

ABSTAIN:

COUNCIL MEMBERS - None

SUSAN J. BLACKSTON

. Solut

City Clerk

### MARKET COST ADJUSTMENT BILLING FACTOR

The Market Cost Adjustment Billing Factor by designated rate schedule, in cents per kilowatt-hour, shall be shown in the Section.

Certain classes may have a tiered MCABF by level of monthly consumption.

i i		EA	
Tier		kWh	cents per kWh
1		0-50	2.60
2		51-300	2.90
3		301-400	4.10
4		401-508	4.90
5		509-600	4.90
6		601-781	6.50
7	-	782-900	13.20
8		901-1,171	17.60
9		>1,171	19.00
	- 1	EE	10.00
Tier	-	kWh	cents per kWh
and the same of th	-		
1		0-50	1.75
2		51-300	1.75
3		301-600	3.25
4	-	601-900	4.90
5		901-952	5.75
6		953-1,237	5.75
7	4	1,238-1,903	7.10
8		1,904-2,855	13.00
9		>2,855	20.00
		ED	
Tier		kWh	cents per kWh
1	- 5	0-50	1.40
2		51-300	1.40
3		301-400	2.60
4		401-508	2.60
5		509-600	2.60
6		601-781	8.00
7		782-900	12.00
8		901-1,171	12.80
9		>1,171	15.20
		EF	
Tier	T	kWh	cents per kWh
	1	0-50	1,40
	2	51-300	1.40
	3	301-600	2.60
	4	601-900	3.92
	-		4.60
	5	901-952	
	6	953-1,237	4.60
	7	1,238-1,903	5.68
	8	1,904-2,855	10.40
	9	>2,855	16.00
Class		Туре	cents per kWh
ES		All	0.94
EM		All	0.71
EL		All	1.00
T.	Co	mmercial/Industr	rial
lass	T	Туре	cents per kWh
G1		All	4.09
G2		All	4.83
G3		All	4.46
G4	-	All	3.36
OH-		All	2.80
GE		All	2.00
G5	-		
G5 I1 I1		<4,000 kW >4,000 kW	3.12 2.50

filed 1+16-05 K-2

Attachment 1 w/mods to Mobile Home

### MARKET COST ADJUSTMENT BILLING FACTOR

The Market Cost Adjustment Billing Factor by designated rate schedule, in cents per kilowatt-hour, shall be shown in the Section.

Certain classes may have a tiered MCABF by level of monthly consumption.

		EA	
Tier		kWh	cents per kWh
1		0-50	2.60
2	-	51-300	2.90
3	-	301-400	4.10
4	$\rightarrow$		
		401-508	4.90
5	-	509-600	4.90
6		601-781	6.50
7		782-900	13.20
8		901-1,171	17.60
9		>1,171	19.00
		EE	
Tier		kWh	cents per kWh
1	$\neg$	0-50	1.75
2	-+	51-300	1.75
3		301-600	3.25
	-		
4		601-900	4.90
5		901-952	5.75
6		953-1,237	5.75
7		1,238-1,903	7.10
8		1,904-2,855	13.00
9		>2,855	20.00
		ED	
Tier	Т	kWh	cents per kWh
1	-		
	-	0-50	1.40
2	_	51-300	1.40
3		301-400	2.60
4		401-508	2.60
5		509-600	2.60
6		601-781	8.00
7		782-900	12.00
8		901-1,171	12.80
9		>1,171	15.20
		EF	10.20
Tier		kWh	Lacate and LAMI
1161	_		cents per kWh
	1	0-50	1.40
	2	51-300	1.40
	3	301-600	2.60
	4	601-900	3.92
	5	901-952	4.60
	6	953-1,237	4.60
	7	1,238-1,903	5.68
	8	1,904-2,855	10.40
	9	>2,855	16.00
	3	- 2,000	10.00
Clean		7.	
Class		Туре	cents per kWh
ES		All	0.94
EM		All	0.71
EL		All	1.00
Name Sten			
		and the same of th	
	Co	mmercial/Industr	ial
	Co	mmercial/Industr	
Class	Co	Туре	cents per kWh
Class G1	Co	Type All	cents per kWh
Class G1 G2	Co	Type All All	4.09 4.83
Class G1 G2 G3	Co	Type All All All	cents per kWh
Class G1 G2	Co	Type All All	4.09 4.83
Class G1 G2 G3	Co	Type All All All	4.09 4.83 4.46 3.36
Class G1 G2 G3 G4	Co	Type All All All	4.09 4.83 4.46

effective MCA for I1< 4000 kw is 1.56

# Approve Resolution to Implement Market Cost Adjustment on December 2, 2005

City Council Meeting November 16, 2005



6-7 K-3



### Overview

 Action Tonight – Council is requested to approve a resolution implementing Market Cost Adjustments as outlined in the staff report and attached to the resolution



# Background

- Oct 18, 2005 Financial Review –Shirtsleeve Session
  - Purchased Power Costs have increased by 29% (Katrina/Rita Effect)
  - Utility was operating in deficit condition since FY-03
  - Expenses exceed revenues by \$9.2 million in FY-06
  - Electric Fund Balances would be eliminated if a Market Cost Adjustment is not implemented
  - Delay in implementing the MCA increases rate increase required by 1.2% per month of delay or \$800,000 per month



# Background (Cont.)

- Oct 19, 2005 City Council Meeting
  - Financial Information reviewed
  - Market Cost Adjustment levels proposed
  - Public Feedback on recommended levels of MCA
  - After deliberation council direction:
    - Eliminate any rate decreases
    - Reduce I1 increases by 50%



# **Background** (cont)

- November 2 City Council Meeting
  - Council approved 2<sup>nd</sup> reading of Ordinance to implement MCA by resolution
  - Reviewed the updated MCA's and resulting financial affects of preferences expressed on October 19th
  - Expressed a preference that remaining shortfall be allocated as follows:
    - \$500,000 via residential rate payers
    - \$1,000,000 EUD/General Fund reductions



### Issue

- The final MCA's reflecting Council's expressed preferences are ready for council approval
  - Staff is submitting one additional option for council consideration tonight
    - Mobile Home Increase limited to 9% consistent with residential increase
    - Reduces average Mobile Home increase from \$31.32 per month to \$3.18 per month





Attachment 3

Comparison of Average Rates, Average Bills and Average Monthly Increases based on Councils expressed preferences versus the original EUD proposal plus modifications to Mobile Home

	Number of	Lodi Annual	Average	Current		10/19/2005		11/2/2005 w Home Mo		10/19/2005 Avg Monthly	11/2/2005 Avg Monthly	Equivalent
	Customers	KWh	Consumption	Avg Rate	Avg Bill	Avg Rate	Avg Bill	Avg Rate	Avg Bill	increase	Increase	Residential Units
EA	19,128	134,010,453	584	0.1465	85.53	0.1 <b>65</b> 5	\$ 96.62	0.1690	\$ 98.68	\$ 11.09	\$ 13.15	
EE	610	3,550,200		0.1297		0.1578	\$ 76.53	0.1578	\$ 76.53	\$ 13.63	and the second s	
ED Share	1,731	9,658,833	465	0.0842	-	0.0957		0.0957	inches and the second s		and the same of th	
EM Domestic	490	2,634,762	448	0.0792	35.49	0.1491	\$ 66.81	0.0863	\$ 38.67	\$ 31.32	\$ 3.18	
Residential	21,959	149,854,248										
G1	3,032	42,511,770	1,168	0.1545	180.52	0.1659	\$ 193.84	0.1659	\$ 193.84	\$ 13.32	\$ 13.32	2
G2	395	108,902,370	22,975	0.1287	2,956.91	0.1496	\$ 3,437.09	0.1496	\$ 3,437.09	\$ 480.18	\$ 480.18	39
G3 Small	8	13,092,777	136,383	0.1172	15,984.10	0.1435	\$ 19,570.97	0.1435	\$ 19,570.97	\$ 3,586.88	\$ 3,586.88	234
G4 Medium Industrial	8	21,224,562	221,089	0.1074	23,744.98	0.1232	\$ 27,238.19	0.1232	\$ 27,238.19	\$ 3,493.21	\$ 3,493.21	379
Dusk to Dawn	96	414	-	**	-	-	to .	-	-	-	-	
City ES	122	8,068,421	5,511	0.0944	520.26	-	**	-	-	-	-	
Commercial	3,661	193,800,314					e e e esperant y region					
G5	4	11,119,420	231,655	0.0991	22,956.97	0.1141	\$ 26,431.79	0.1141	\$ 26,431.79	\$ 3,474.82	\$ 3,474.82	
I-1 General Mills	1	36,643,139	3,053,595	0.0642	196,040.79	0.0891	\$272,075.31	0.0891	\$272,075.31	\$ 76,034.51	\$ 76,034.51	
Contract Medium	3	4,980,041	138, 334	0.0852	11,786.10	0.1232	\$ 17,042.81	0.1232	\$ 17,042.81	\$ 5,256.71	\$ 5,256.71	
Contract Large	5	56,719,861	945,331	0.0621	58,705.06	0.0849	\$ 80,258.60	0.0849	\$ 80,258.60	\$ 21,553.55	\$ 21,553.55	
Industrial	13	109,462,461										

AND RESIDENCE OF THE PROPERTY	The second secon	NAME AND ADDRESS OF TAXABLE PARTY.
System	25,633	453,117,023





### Attachment 4 Summary of revenue changes and overall rate impacts associated with MCA increase

	Lodi	Lodi	(	Current Lodi		Proposed			Revenue	
	Current	Energy	Average Rate			odi Avg Rate	%	at		
	Revenue	KWh		\$/kwh		\$/kwhr	Change	Proposed Rate		
EA	\$ 19,637,674	134,010,453	\$	0.1465	\$	0.1690	15.33%	\$	22,648,948	
EE	\$ 460,503	3,550,200	\$	0.1297	\$	0.1578	21.68%	\$	560,347	
ED Share	\$ 813,324	9,658,833	\$	0.0842	\$	0.0957	13.65%	\$	924,337	
EM Domestic	\$ 208,802	2,634,762	\$	0.0792	\$	0.0864	9.00%	\$	227,486	
Residential	\$ 21,120,303	149,854,248	\$	0.1409	\$	0.1626	15.34%	\$	24,361,118	
G1	\$ 6,568,419	42,511,770	\$	0.1545	\$	0.1659	7.39%	\$	7,054,106	
G2	\$ 14,016,962	108,902,370	\$	0.1287	\$	0.1496	16.23%	\$	16,291,675	
G3 Small	\$ 1,534,402	13,092,777	\$	0.1172	\$	0.1435	22.47%	\$	1,879,240	
G4 Medium Industrial	\$ 2,280,317	21,224,562	\$	0.1074	\$	0.1232	14.69%	\$	2,615,360	
Dusk to Dawn	\$ 34,228	414				NA	NA	\$	37,651	
City ES	\$ 761,616	8,068,421	\$	0.0944	E.	NA	NA	\$	837,778	
Commercial	\$ 25,195,944	193,800,314	\$	0.1300	\$	0.1482	13.97%	\$	28,715,810	
G5	\$ 1,101,384	11,119,420	\$	0.0991	\$	0.1141	15.15%	\$	1,268,226	
I-1 General Mills	\$ 2,351,642	36,643,139	\$	0.0642	\$	0.0891	38.85%	\$	3,265,270	
Contract Medium	\$ 424,520	4,980,041	\$	0.0852	\$	0.1232	44.55%	\$	613,657	
Contract Large	\$ 3,520,437	56,719,861	\$	0.0621	\$	0.0849	36.85%	\$	4,817,785	
Industrial	\$ 7,397,983	109,462,461	\$	0.0676	\$	0.0910	34.70%	\$	9,964,939	
System	\$ 53,714,229	453,117,023	¢	0.1185	\$	0.1395	17.67%	¢	63,207,115	

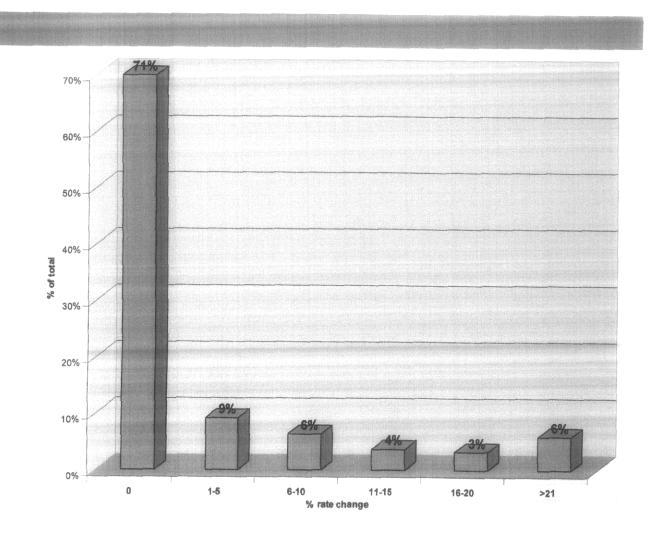


## **Next Steps**

- No further MCA for Industrial users proposed through this fiscal year
- Long Term Financial Plan
  - Cost of Service Study/Rate True Up
    - Realign base rates
    - Review historical policies embedded in rate design
    - Prepare updated rate design
  - Risk Management Program
    - Reporting/measurement
    - Procurement policies
    - Authorities and authorizations

# Distribution under 10/19/2005 Proposal

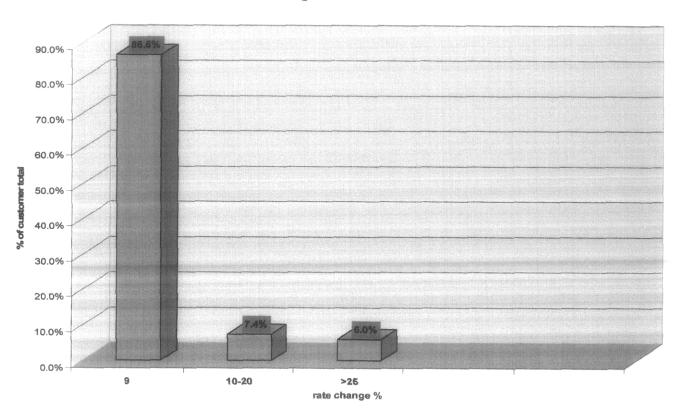






# 11/2/2005 Policy Preference

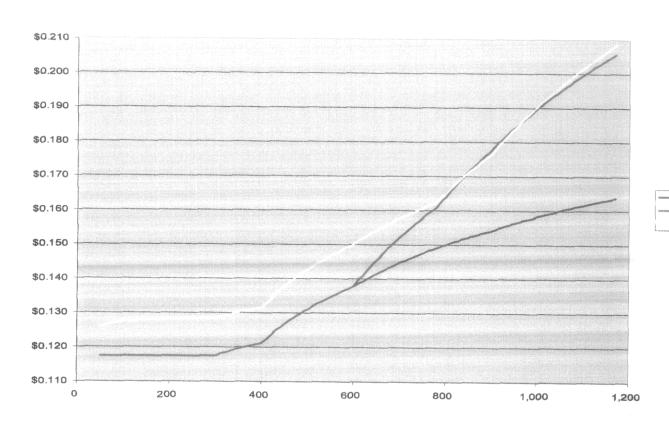
Residential 9% min Proposal rate change at % of customers





# 11/2/2005 Policy Preference

Winter Residential Comparison of Rate Scenarios \$/kwh vs Monthly kwh



- Current - No Decrease 9% min Proposal